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Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.

First Inventor

Robert J. Tait and Dimitry O. Gurieff

Data Management System

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No.

APPLICA	TION ELEMENTS	ADE	NOCOO TO.			oner for Patents
See MPEP chapter 600 con	oncerning utility patent application contents. Washington, DC 20231					
	orm (e.g., PTO/SB/17) duplicate for fee processing)	7.				
2. Applicant claims s See 37 CFR 1.27	small entity status.		8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)			
3. X Specification (preferred arrangement)	[Total Pages 18 ]	a.	Computer Boodship Form (CBE)			
- Descriptive title		b.	Specification Sequen	ce Listing o	n:	
- Statement Reg	e to Related Applications arding Fed sponsored R & D		i. CD-ROM or CD-R (2 copies); or			
	equence listing, a table, program listing appendix		ii. D paper			
- Background of	the Invention	C.	Statements veri	fying identit	y of ab	ove copies
- Brief Summary - Brief Description	of the Invention on of the Drawings <i>(if filed</i> )		ACCOMPANYING	3 APPLIC	CATIO	ON PARTS
- Detailed Descri		9. [	Assignment Pap	ers (cover s	heet &	
- Claim(s) - Abstract of the	Disclosure	10. [	37 CFR 3.73(b) (when there is a			Power of Attorney
4. X Drawing(s) (35 L	I.S.C. 113) [ Total Sheets 4	] ] 11.[	English Translat	ion Docum	ent <i>(if a</i>	• • •
5. Oath or Declaration	[ Total Pages	Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations				
	cuted (original or copy)  13. Preliminary Amendment					
b. Copy from a (for continua	a prior application (37 CFR 1.63 (d)) ation/divisional with Box 18 completed)  14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
	TION OF INVENTOR(S) tatement attached deleting inventor(s)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
named in	in the prior application, see 37 CFR  Nonpublication Request under 35 U.S.C. 122					
1.63(0)(2)	2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					
6. Application Data	Application Data Sheet. See 37 CFR 1.76  17. Other: postcard					
18. If a CONTINUING APPLI or in an Application Data She	CATION, check appropriate box, and	supply the req	uisite information belo	w and in a	orelimi	nary amendment,
Continuation	Divisional Continuation-in-part (0	CIP)	of prior application No.:			
Prior application information: Examiner Group Art Unit:						
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under						
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
19. CORRESPONDENCE ADDRESS						
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Country		Telephone	212-684-3900	Fa	ax .	212-684-3999
Name (Print/Type)	Raymond B_Churchill, Jr.	Reg	istration No. (Attorr	ney/Agent)	44,6	17
Signature	Serim	w		Date	Ser	27, 2001

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## FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 355.00

Complete if Known		
Application Number	pending	
Filing Date	September 27, 2001	
First Named Inventor	Robert J. Tait and Dimitry O. Gurieff	
Examiner Name	pending	
Group Art Unit	pending	
Attorney Docket No.		

The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:    Deposit	METHOD OF PAYMENT	FEE CALCULATION (continued)	
Deposit Account Number   07-1730	7 10/1	3. ADDITIONAL FEES	
Code (s)   Code (s)   Code (s)	indicated tees and credit any overpayments to.	_ = =	
Deposit   Name	Account Number 07-1730	Fee Fee Fee Fee Fee Description Fee P	aid
Charge Any Additional Fee Required   Under 37 CFR 1.15 and 1.17	Account		
Applicant claims small entity status. See 37 CFR 1.27	Charge Any Additional Fee Required		
2. Payment Enclosed:	Applicant claims small entity status.	139 130 139 130 Non-English specification	
Check Credit card Money Order Other  FEE CALCULATION  1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Fee Per Fee Pald 101 710 201 355 Utility filing fee 101 710 710 710 710 710 710 710 710 710	See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination	
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117   890   217   445   Extension for reply within third month		116 390 216 195 Extension for reply within second month	
101 710 201 355 Utility filing fee  106 320 206 160 Design filing fee  107 490 207 245 Plant filing fee  108 710 208 355 Reissue filing fee  114 150 214 75 Provisional filing fee  SUBTOTAL (1) (\$) 355.00  2. EXTRA CLAIM FEES  Total Claims Independent Claims Multiple Dependent  Large Entity Small Entity Fee	Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month	
106 320 206 160 Design filing fee		118 1,390 218 695 Extension for reply within fourth month	
107 490 207 245 Plant lilling fee  108 710 208 355 Reissue filing fee  114 150 214 75 Provisional filing fee  SUBTOTAL (1) (\$) 355.00  2. EXTRA CLAIM FEES  Total Claims  Total Claims  Independent Claims Multiple Dependent  Large Entity Small Entity Fee	300.00	128 1.890 228 945 Extension for reply within fifth month	
108 710 208 355 Reissue filing fee  114 150 214 75 Provisional filing fee  SUBTOTAL (1) (\$) 355.00  2. EXTRA CLAIM FEES  Total Claims Independent Claims Multiple Dependent  Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Code (\$) Code (\$)  Code (\$) Code (\$)  Claims 102 203 155 Filing a brief in support of an appeal  120 310 220 155 Filing a brief in support of an appeal  121 270 221 135 Request for oral hearing  128 1,510 138 1,510 Petition to revive - unavoidable  129 240 55 Petition to revive - unavoidable  140 110 240 55 Petition to revive - unintentional  141 1,240 241 620 Petition to revive - unintentional  142 1,240 242 620 Utility issue fee (or reissue)  143 440 243 220 Design issue fee  144 600 244 300 Plant issue fee  152 130 122 130 Petitions to the Commissioner  153 130 123 130 Petitions related to provisional applications  158 1 40 581 40 Recording each patent assignment per property (times number of properties)	107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal	
SUBTOTAL (1) (\$) 355.00  2. EXTRA CLAIM FEES  Extra Claims Fee from Fee Paid below Fee Paid 140 110 240 55 Petition to revive - unavoidable  Total Claims 9 -20" = 0		120 310 220 155 Filing a brief in support of an appeal	
SUBTOTAL (1) (\$) 355.00  140 110 240 55 Petition to revive - unavoidable  2. EXTRA CLAIM FEES    Section to revive - unavoidable   Petition to revive - unintentional	114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing	
2. EXTRA CLAIM FEES    Section of periods   Claims   Extra Claims		138 1,510 138 1,510 Petition to institute a public use proceeding	
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Independent    3	Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)	
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Large Entity Small Entity Fee Fee Fee Fee Fee Pee Fee Description Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20  123 130 123 130 Petitions related to provisional applications 126 180 126 180 Submission of Information Disclosure Stmt 581 40 581 40 Recording each patent assignment per property (times number of properties)		144 600 244 300 Plant issue fee	
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Fee Fee Fee Fee Fee Pee Fee Description Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20  Telegraphic Telegr		123 130 123 130 Petitions related to provisional applications	
Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20  581 40 581 40 Recording each patent assignment per property (times number of properties)		126 180 126 180 Submission of Information Disclosure Stmt	
102 80 202 40 Independent claims in excess of 3 146 710 246 355 Filling a submission after final rejection	Code (\$) Code (\$)		
(37 ČFR § 1,129(a))	102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	
104 270 204 135 Multiple dependent claim, if not paid  109 80 209 40 ** Reissue independent claims  149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))	109 80 209 40 ** Reissue independent claims	149 710 249 355 For each additional invention to be	
over original patent  110 18 210 9 ** Reissue claims in excess of 20 179 710 279 355 Request for Continued Examination (RCE)		179 710 279 355 Request for Continued Examination (RCE)	
and over original patent  169 900 169 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 0.00 Other fee (specify)	SUBTOTAL (2) (\$) 0.00	Other fee (specify)	_
**or number previously paid, if greater, For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0	*nr number previously paid if greater. For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0	

SUBMITTED BY			Complete (	Complete (if applicable)		
Name (Print/Type) Raymond B. Churchill, Jr. Registration No. (Attorney/Agent) 44,617		Telephone	Telephone 212-684-3900			
Signature	F 3/MM	1	Date	Sep. 27, 2001		

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT

Robert J. Tait and Dimitry O. Gurieff

SERIAL NO.

Pending

FILING DATE

September 27, 2001

**GROUP ART UNIT** 

Pending

**EXAMINER** 

Pending

TITLE

DATA MANAGEMENT SYSTEM

Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231

## TRANSMITTAL OF NEW PATENT APPLICATION

Sir:

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The Applicant hereby transmits the following documents:

- (1) Utility patent application;
- (2) Utility patent application transmittal form;
- (3) Postcard for return; and
- (4) Fee transmittal form in duplicate;

I hereby certify that the foregoing documents are being deposited with the United States Postal Service, Express Mail, Post Office to Addressee in an envelope addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231 on the date below. (Express Mail label: EF 177998505)

GOTTLIEB, RACKMAN & REISMAN, P.C.

Attorneys for Applicant 270 Madison Avenue

New York, New York 10016

(212) 684-3900

Raymond B. Churchill, Jr.

Rea No 44 617

Dated: September 27, 2001